

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| L1    | 530563 | (solgel or gel or ceramer or ormacer or ((inorganic near3 organic) near5 (matrix or matrices)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/30 13:35 |
| L2    | 27643  | (organometallic or silane\$1 or siloxane\$ or ((hydrolyzable or hydrolysis) near5 compound) or precursor) same ((unsaturat\$6 or polymerizable or vinyl or acrylate\$1 or methacrylate\$1 or acrylic or methacrylic) with (group or moiety or moieties)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/30 13:31 |
| L3    | 23759  | (organometallic or silane\$1 or siloxane\$ or ((hydrolyzable or hydrolysis) near5 compound) or precursor) same l1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/30 13:32 |
| L4    | 2585   | l2 and l3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/30 13:32 |
| L5    | 839086 | (monomer\$4 or photopolymer\$6 or photoinitiat\$4 or photosensitive or photoharden\$6 or photocrosslink\$6 or photocuring or photocurable or ((light or photo) adj2 (curing or curable or harden\$4 or sensitive or polymer\$6)))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/30 13:35 |
| L6    | 30449  | l1 same l5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/30 13:35 |
| L7    | 847    | l4 and l6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/30 13:35 |
| L8    | 42926  | (photopolymer\$6 or photoinitiat\$4 or photosensitive or photoharden\$6 or photocrosslink\$6 or photocuring or photocurable or ((light or photo) adj2 (curing or curable or harden\$4 or sensitive or polymer\$6))) near5 composition\$2                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/30 13:36 |

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| L9  | 273212 | (photopolymer\$6 or photoinitiat\$4 or photosensitive or photoharden\$6 or photocrosslink\$6 or photocuring or photocurable or ((light or photo) adj2 (curing or curable or harden\$4 or sensitive or polymer\$6))) .ti,ab. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/30 13:36 |
| L10 | 123    | I7 and (I8 or I9)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/30 13:36 |